

## Action by Missouri Clean Water Commission

Date of Action: September 7, 2005

Water Body:

Name: Bourbeuse River  
Classification: C  
Identification #: 2049  
Length of Segment: 9.0 miles  
County (ies): Phelps

Use Attainability Analysis (UAA) Finding(s):

A whole body contact (WBC) recreation Use Attainability Analysis (UAA) was submitted by department staff on May 20, 2005. The UAA was submitted to evaluate Criterion #2: Natural, Ephemeral, Intermittent or Low-Flow Condition.

Review Committee Recommendation (RCR):

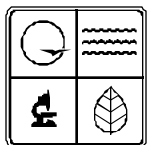
**Committee Recommendation:** ☐ Retain Use ☒ Modify Use ☐ Remove Use ☐ Inconclusive  
Information provided in the UAA led the UAA Review Committee to make a recommendation of "Modify Use." Specifically, they recommended splitting the segment into two subsegments. They recommended "Remove Use" for the upper portion due to reported lack of depth to support WBC recreation use. "Retain Use" was recommended for the lower portion of the segment where reported depth and pools could support WBC recreation.

Summary of Comment(s):

(1) Several comments reported that they fish and/or in the river and feel that all streams or lakes should be free from pollution. (2) Mo. Department of Conservation staff members observed members of the public swimming upstream of a county gravel mining operation. (3) UAA 0341: Data for survey was collected before noon, when temperature was 55°F. The timing may have been deliberately chosen to avoid observing WBC recreation. The study sites are not clearly marked on map. The UAA submission is therefore incomplete and should be withdrawn. Evidence of gravel mining at site means possible hydrologic modification that was not considered by report. Water quality data were not collected nor interviews conducted to determine possible WBC recreation at other times of year. The recommendation of review committee should be reversed, and a longer term study conducted.

Commission Action on Comment(s):

**Commission Action:** ☒ Retain Use ☐ Modify Use ☐ Remove Use ☐ Inconclusive  
Because of comments received, the commission voted to retain the use designation of WBC recreation for the Bourbeuse River in Phelps County from Section 4, Township 39 North, Range 06 West (04,39N,06W) upstream to Section 12, Township 38 North, Range 07 West (12,38N,07W). The commission directed further investigation to determine specific locations and extent of recreational activities.



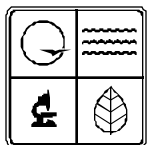
Missouri  
Department of  
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Division of Environmental Quality  
Water Protection Program  
Use Attainability Analysis  
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**Final Order of Rulemaking:**

The use designation of whole body contact recreation will be retained on the Bourbeuse River in Phelps County from 04,39N,06W upstream to 12,38N,07W (9.0 miles).



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